

Levertijd: max. 6 weken

CI-1123

Prijs:

64K x 18 = \$ 2,460

128K x 18 = \$ 3,561

F.O.B. Schiphol-Oost.

MICROPROCESSOR MEMORY

ADD-IN EXPANSION MEMORY FOR THE DEC LSI-1123
AND PDP-1123 MICROCOMPUTERS

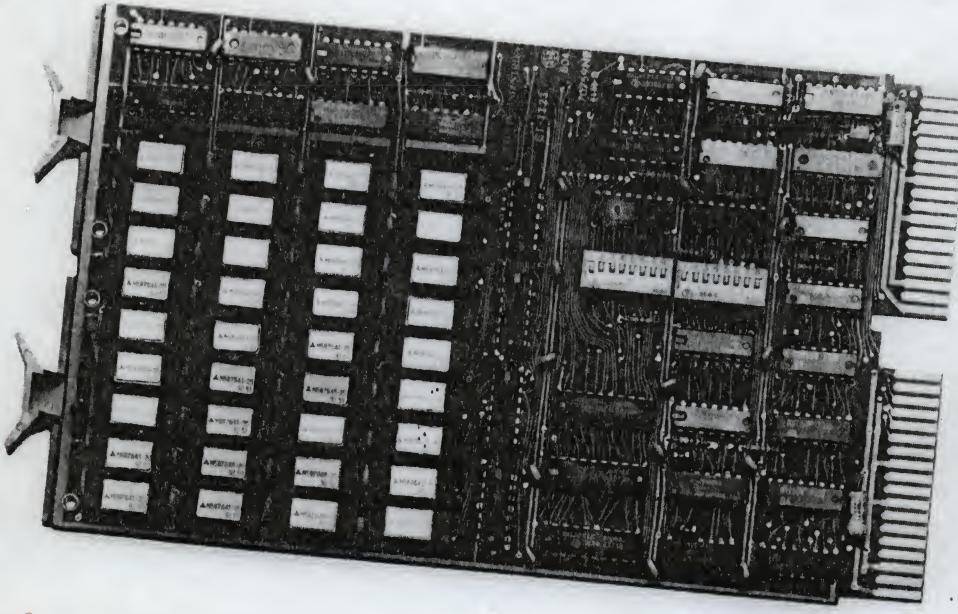
The CI-1123 Features

- Up to 256K bytes in a single option slot
- Single 5 volt power requirement
- Available in 128K and 256K byte configurations
- On board distributed refresh
- Addressable as a contiguous block in 4K word increments through 4 Mega Bytes
- On-board parity generator checker
- Totally LSI-11 hardware and software compatible
- Battery back-up mode (less than 300mA from 5 volt source)
- Off-the-shelf deliveries
- Full one-year parts and labor warranty

MCS EUROPE

Mini-Micro Computer Systems

P.O.Box 7708 - 1117 ZL Schiphol-Oost
Amsterdam - The Netherlands
Tel. 020-472467 - Telex no: 10152
Division of M&S Europe B.V.



The Microprocessor Memory CI-1123 is a high density add-in expansion memory for the DEC LSI-1123 requiring only one option slot for 128K words of memory. The CI-1123 is available with on-board distributed refresh and on-board parity.

Through the use of extended address bits the CI-1123 is addressable in 4K increments through 4 mega bytes of memory for future expansion. The

on-board dip switches assign the addresses for easy customer configuration.

The CI-1123 is designed around the industry standard 65,536 x 1 bit NMOS dynamic Rams (4164). An Access time of 240 NSEC and cycle time of 400 NSEC allows maximum utilization of the LSI-1123's speed capability.



Chrislin Industries, Inc.

Computer Products Division

31352 Via Colinas, No. 102 Westlake Village, CA. 91362

Phone: (213) 991-2254

DEC, PDP and LSI-11 are Trademarks
of Digital Equipment Corporation.

1998-01-12

1998-01-12

1998-01-12

1998-01-12

GENERAL SPECIFICATION REQUIREMENTS

CHARACTERISTICS	SPECIFICATIONS		
Capacity	64K to 128K words x 18 bits		
Cycle Time	400 nanoseconds		
Access Time	240 nanoseconds		
Word Size	16 bits		
Address	22 bits (random access)		
Data-in / Data-out	16 bits bidirectional with open collector TTL voltage compatible		
Modes of Operation	DATO, DATOB, DATI, DATIO, DATIOB		
Expansion	4K Memory Blocks up to 4M by selecting the proper switch		
Refresh	On Board distributed		
Parity	Even (Totally DEC hardware & software compatible)		
Interface Signals			
Inputs	TTL Compatible		
Outputs	Open Collector		
Operating Temperature	0 to 60°C		
Storage Temperature	-20 to +70°C		
Power Requirements	<u>Normal</u> + 5.0V 1.2A 900mA + 5.0VB — —		
	<u>Backup Mode</u> Operate Standby 650mA — 550mA 300mA		
Dimensions	8.44" x 5.187"		

